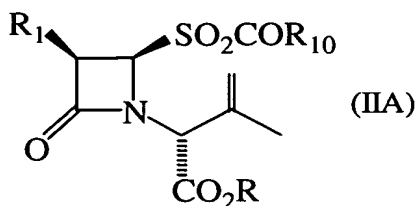In the claims—

1. (pending) A compound of Formula IIA:

$$\text{(IIA)}$$

wherein:

R is a carboxylic acid protecting group;

R_1 is a group of the formula;

(i) (ii) (iii) (iv)
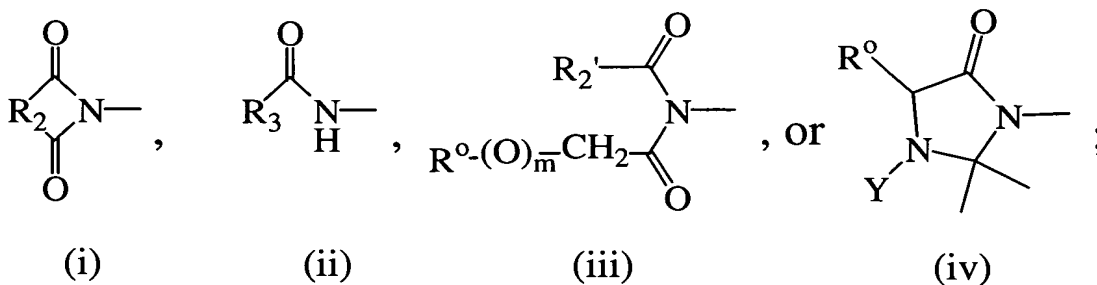
R_2 is C_2-C_4 alkenylene, C_2-C_4 alkylene, 1,2-phenylene, or 1,2-cyclohexenylene;

R_2' is C_1-C_3 alkyl, C_1-C_6 haloalkyl, C_1-C_3 alkoxy, or 2,2,2-trichloroethoxy;

R_3 is hydrogen, C_1-C_3 alkyl, halomethyl, cyanomethyl, 3-(2-chlorophenyl)-5-methylisoxazol-4-yl, benzyloxy, 4-nitrobenzyloxy, 2,2,2-trichloroethoxy, tert-butoxy, 4-methoxybenzyloxy, phenyl, substituted phenyl, a group of the formula R^0-$(Q)_m$-CH_2-, a heteroarylmethyl group of the formula $R''CH_2$-, or a substituted group of the formula

$$R^0-\underset{W}{\underset{|}{CH}}- \;;$$
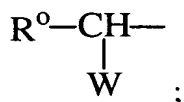
R^0 is phenyl, substituted phenyl, 2-thienyl, 3-thienyl, or 1,4-cyclohexyldienyl;

R" is 2-furyl, 3-furyl, 2-thiazolyl, or 5-isoxazolyl;

m is 0 or 1,

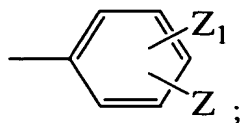Q is O or S;

W is protected hydroxy, or protected amino;

Y is hydrogen, acetyl, or nitroso;

R_{10} is C_1-C_6 alkyl, C_1-C_6 polyfluoroalkyl, C_3-C_6 cycloalkyl, adamantyl, phenyl, substituted phenyl, phenyl(C_1-C_3 alkyl), diphenylmethyl, or substituted phenyl(C_1-C_3 alkyl), or a group of the formula
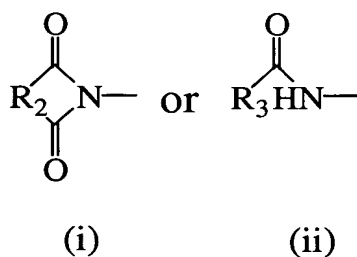
Z is solid polymer support; and

Z_1 is one or two groups independently selected from the group consisting of hydrogen, halo, hydroxy, protected hydroxy, nitro, cyano, trifluoromethyl, C_1-C_4 alkyl, and C_1-C_4 alkoxy.

2. (pending) A compound of claim 1 wherein:

    R_1 is a group of the formula

       (i)   (ii) .

3. (pending) A compound of claim 2 wherein:

    R_1 is phthalimido, phenoxyacetylamino, or phenylacetylamino.

4. (amended) A compound of claim 1 wherein:

    R_{10} is C_1-C_6 alkyl, or phenyl, or substituted phenyl.

5. (pending) A compound of claim 4 wherein:

    R_{10} is methyl, phenyl, or t-butyl.

6. (pending) A compound of claim 1 wherein:

    R is C_1-C_6 alkyl, phenyl, benzyl, p-nitrobenzyl, p-methoxybenzyl, diphenylmethyl, or trichloroethyl.

7. (pending) A compound of claim 6 wherein:

    R_1 is phthalimido, phenoxyacetylamino, or phenylacetylamino; and

    R_{10} is methyl, phenyl, or t-butyl.